




Issue Classification 	Application No.	Applicant(s)	
	10/016,990	KOISTINEN, STEVAN A.	
	Examiner	Art Unit	
	Ingrid M Weinhold	3632	

ISSUE CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS	SUBCLASS				CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
248	227.3				248	218.4	219.1	219.2	219.4	226.11	227.1	231.81
INTERNATIONAL CLASSIFICATION					47	67	41.01					
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<i>DW</i> (Assistant Examiner)		1/4/04 (Date)		LESLIE A. BRAUN SUPERVISORY PATENT EXAMINER  (Primary Examiner)		1/8/04 (Date)		Total Claims Allowed: 14	
 (Legal Instruments Examiner)		1/7/04 (Date)				O.G. Print Claim(s) 1		O.G. Print Fig. 1	

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original		
1	1		31		61		91		121		151		181		
2	2		32		62		92		122		152		182		
	3		33		63		93		123		153		183		
	4		34		64		94		124		154		184		
	5		35		65		95		125		155		185		
	6		36		66		96		126		156		186		
3	7		37		67		97		127		157		187		
4	8		38		68		98		128		158		188		
	9		39		69		99		129		159		189		
5	10		40		70		100		130		160		190		
	11		41		71		101		131		161		191		
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	13		43		73		103		133		163		193		
	14		44		74		104		134		164		194		
	15		45		75		105		135		165		195		
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6	17		47		77		107		137		167		197		
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	19		49		79		109		139		169		199		
8	20		50		80		110		140		170		200		
	21		51		81		111		141		171		201		
9	22		52		82		112		142		172		202		
	23		53		83		113		143		173		203		
	24		54		84		114		144		174		204		
10	25		55		85		115		145		175		205		
11	26		56		86		116		146		176		206		
12	27		57		87		117		147		177		207		
13	28		58		88		118		148		178		208		
14	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		